

Amendments to the Claims:

(All the pending claims have been reproduced below).

1. (Cancelled) An explosive loaded projectile with reduced probability of accidental detonation when subjected to an unplanned thermal stimulus, comprising:
a body having a forward end, an aft region, and an inner surface;
a fuze comprising a threaded plug and secured to the forward end of the body;
an explosive disposed within the inner surface of the body;
a fuze adapter having an inner threaded surface and an outer threaded surface;
wherein the outer threaded surface of the fuze adapter is secured to the inner surface of the body; and
wherein the inner threaded surface of the fuze adapter is secured to the threaded plug.
2. (Cancelled) The projectile of claim 1, wherein the fuze adapter is comprised of a cylindrical ring.
3. (Previously amended) The system of claim 25, wherein the plastic member has a diameter of approximately 1.5 inches.
4. (Previously amended) The system of claim 3, wherein the plastic member has a length of approximately 0.64 inch.
5. (Cancelled) The projectile of claim 4, wherein the fuze adapter is made of ionomer plastic.
6. (Cancelled) The projectile of claim 1, wherein the explosive includes an insensitive melt-castable explosive having a predetermined auto-ignition temperature.

2000-010

2

RECOMMENDED FOR ENTRY
1/23/2006
84